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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/783,259           |
|   | Filing Date            | February 20, 2004    |
|   | First Named Inventor   | Hasumi et al.        |
|   | Art Unit               | 1648                 |
|   | Examiner Name          | L. Humphery          |
| Total Number of Pages in This Submission  | Attorney Docket Number | 358690-00006/00005-1 |

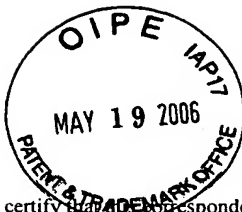
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                      |          |        |
|--|--------------------------------------|----------|--------|
| Firm Name                                  | Eckert Seamans Cherin & Mellott, LLC |          |        |
| Signature                                  |                                      |          |        |
| Printed name                               | Eric Lerner                          |          |        |
| Date                                       | May 17, 2006                         | Reg. No. | 46,054 |

| CERTIFICATE OF TRANSMISSION/MAILING   |             |      |              |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |             |      |              |
| Signature   |             |      |              |
| Typed or printed name   | Eric Lerner | Date | May 17, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 17, 2006

Attorney for Applicants

Date

5/17/06

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: HUMPHERY, L :  
Group Art Unit: 1648 : HUMAN LYMPHOCYTE VACCINE ADJUVANT  
In Re Application of: :  
HASUMI et al. : Our Docket No. 358690-00006/00005-1  
Serial No. 10/783,259 :  
Filed: February 20, 2004 :

### AMENDMENT

Eckert Seamans Cherin & Mellott, LLC  
600 Grant Street – 44<sup>th</sup> Floor  
Pittsburgh, Pennsylvania 15219  
May 17, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action dated February 17, 2006 please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks** begin on page 4 of this paper.